



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Shane C. Hu et al.

Title: CACHING OF DYNAMIC ARRAYS

Docket No.: 303.739US1
Filed: July 10, 2001
Examiner: Mehdi Namazi

Serial No.: 09/901,811
Due Date: N/A
Group Art Unit: 2189

MS Amendment

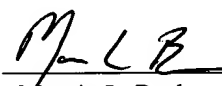
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

We are transmitting herewith the following attached items (as indicated with an "X"):

- X Return postcard.
- X Information Disclosure Statement (2 pgs.), Form 1449 (1 pg.), and copies of 3 cited documents.
- X Check in the amount of \$180.00 to cover the fee for consideration of Information Disclosure Statement under 1.97(c).

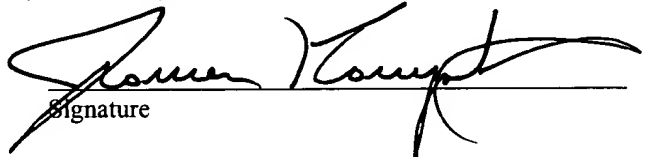
If not provided in a separate paper filed herewith, Please consider this a **PETITION FOR EXTENSION OF TIME** for sufficient number of months to enter these papers and please charge any additional fees or credit overpayment to Deposit Account No. 19-0743.

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.
Customer Number 21186

By: 
Atty: Marvin L. Beekman
Reg. No. 38,377

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 16th day of February, 2006.

JAMES KAUYUSIK
Name


Signature

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.
(GENERAL)

S/N 09/901,811



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TFW 2189
PATENT

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Title:	CACHING OF DYNAMIC ARRAYS		

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

MS Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

In compliance with the duty imposed by 37 C.F.R. § 1.56, and in accordance with 37 C.F.R. §§ 1.97 *et. seq.*, the enclosed materials are brought to the attention of the Examiner for consideration in connection with the above-identified patent application. Applicant respectfully requests that this Supplemental Information Disclosure Statement be entered and the documents listed on the attached Form 1449 be considered by the Examiner and made of record. Pursuant to the provisions of MPEP 609, Applicant requests that a copy of the 1449 form, initialed as being considered by the Examiner, be returned to the Applicant with the next official communication.

Pursuant to 37 C.F.R. §1.97(c)(2), Applicant has included the fee of \$180.00 as set forth in 37 C.F.R. §1.17(p). Please charge any additional fees or credit any overpayment to Deposit Account No. 19-0743.

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Pursuant to 37 C.F.R. 1.98(a)(2), Applicant believes that copies of cited U.S. Patents and Published Applications are no longer required to be provided to the Office. Notification of this change was provided in the United States Patent and Trademark Office OG Notices dated October 12, 2004. Thus, Applicant has not included copies of any U.S. Patents cited with this submission. Should the Office require copies to be provided, Applicant respectfully requests that notice of such requirement be directed to Applicant's below-signed representative. Applicant acknowledges the requirement to submit copies of foreign patent documents and non-patent literature in accordance with 37 C.F.R. 1.98(a)(2).

The Examiner is invited to contact the Applicant's Representative at the below-listed telephone number if there are any questions regarding this communication.

Respectfully submitted,

SHANE C. HU ET AL.

By their Representatives,

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Date 2-15-06

By M L B
Marvin L. Beekman
Reg. No. 38,377

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JAMES KAUYSIK
Name

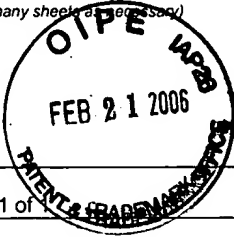
[Signature]
Signature

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
 STATEMENT BY APPLICANT**

(Use as many sheets as necessary)



Complete if Known

Application Number	09/901,811
Filing Date	July 10, 2001
First Named Inventor	Hu, Shane
Group Art Unit	2189
Examiner Name	Namazi, Mehdi

Sheet 1 of 1

Attorney Docket No: 303.739US1

US PATENT DOCUMENTS

Examiner Initial *	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Filing Date If Appropriate
	US-5,526,506	06/11/1996	Hyatt, Gilbert P.	09/04/1990
	US-5,898,858	04/27/1999	Gillespie, B.	09/28/1995

OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		KANDEMIR, M., et al., "Improving Memory Energy Using Access Pattern Classification", <u>Proceedings, IEEE/ACM International Conference on Computer Aided Design</u> , (November 4-8, 2001), 201-206	
		PARK, J. W., "An Efficient Buffer Memory System for Subarray Access", <u>IEEE Transactions on Parallel and Distributed Systems</u> , 12(3), (Mar., 2001), 316-335	
		SHETH, V. R., et al., "Real Time Failure Analysis of Cu Interconnect Defectivity Through Bitmap Overlay Analysis", <u>IEEE/SEMI Advanced Semiconductor Manufacturing Conference</u> , (September 8-10, 1999), 8-13	

EXAMINER

DATE CONSIDERED

Substitute Disclosure Statement Form (PTO-1448)

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional) ² Applicant is to place a check mark here if English language Translation is attached